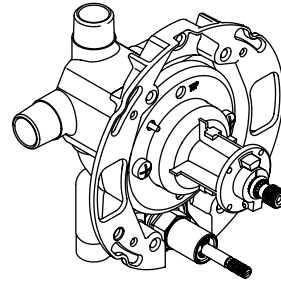# KOHLER FAUCETS ®

Features

- *Brass valve body*
- *Rite-Temp® pressure-balancing diaphragm design*
- *Pressure-balancing mechanism of one-piece diaphragm cartridge design for ease of maintenance*
- *Mixing valve cycles from "cold" to "hot"*
- *Integral diverter mechanism*
- *High-temperature limit setting for added safety*
- *Available with or without screwdriver stops*
- *Designed for showerhead and handshower applications*
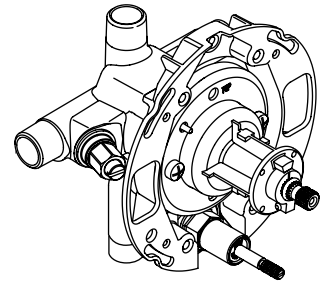
Codes/Standards Applicable

Specified model meets or exceeds the following:

- *ASME A112.18.1/CSA B125.1*
- *ASSE 1016*

K-11748-K

K-11748-KS

Colors/Finishes

- NA: None applicable

Accessories

- CP: Polished Chrome
- Other: Refer to Price Book for additional colors/finishes

Specified Model

Model	Description	Colors/Finishes
K-11748-K	Pressure-balancing valve without screwdriver stops	❏ NA
K-11748-KS	Pressure-balancing valve with screwdriver stops	❏ NA

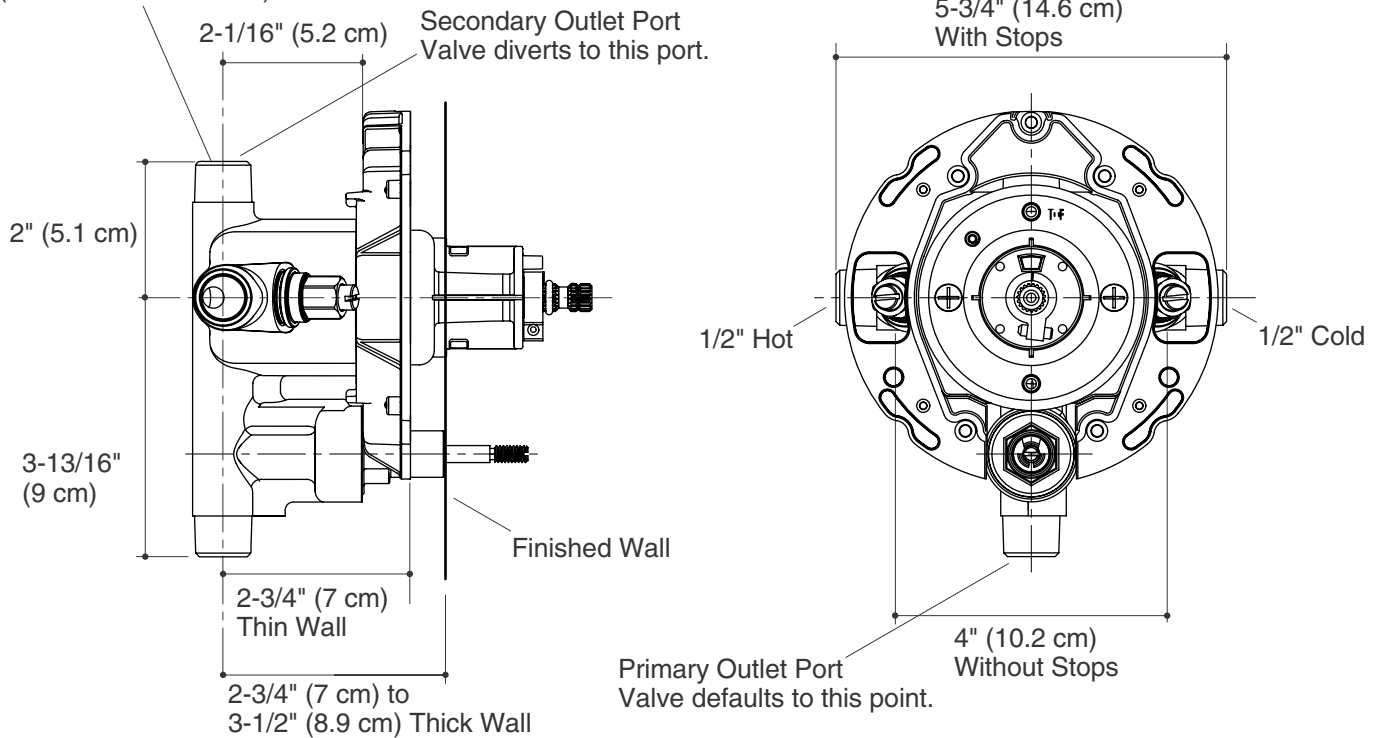| Optional Accessories			
73418	Deep rough-in kit for Rite-Temp® valve (all handles)	❏ CP	❏ Other_____
1016154	Deep roughing-in kit for Rite-Temp® valve (lever and cross handles)	❏ CP	❏ Other_____

Product Specification

Rite-Temp® pressure-balancing single-control valve shall feature a brass valve body. Product shall feature mixing valve cycles from "cold" to "hot" and a high-temperature limit setting for added safety. Product shall feature a Rite-Temp pressure-balancing diaphragm design and a pressure-balancing mechanism of one-piece diaphragm cartridge design for ease of maintenance. Product shall have integral diverter mechanism. Product shall be available with or without screwdriver stops. Product shall be designed for showerhead and handshower applications. Rite-Temp® valve shall be Kohler Model K-11748-_____-NA.

RITE-TEMP®

Installation Notes

Avoid cross-flow conditions. Do not install shut-off device on either valve outlet.

1/2"- 14 NPT OD 5/8" ID
For 1/2" Nom. Copper Tubing.
(all Inlet & Outlet Ports)

2-1/16" (5.2 cm)

Secondary Outlet Port
Valve diverts to this port.

2" (5.1 cm)

3-13/16"
(9 cm)

Finished Wall

2-3/4" (7 cm)
Thin Wall

2-3/4" (7 cm) to
3-1/2" (8.9 cm) Thick Wall

5-3/4" (14.6 cm)
With Stops

T·f

1/2" Hot

1/2" Cold

Primary Outlet Port
Valve defaults to this point.

4" (10.2 cm)
Without Stops

Product Diagram

RITE-TEMP® PRESSURE-BALANCING VALVE
Page 2 of 2
1114241-4-**A**

THE BOLD LOOK
OF **KOHLER**®